CLAIM BOST AVAIIA DE CANTO OPY

FILING DATE

CLAIMS

| | | | | | | _, | | | |
|----------|--|----------|--|--|-----------------|----------------------|------------------------|---------|--|
| | - | AS FILE | D | | FTER ENDMENT | 2nd | AFTER 2nd AMENDMENT | | |
| \dashv | IND | | DEP. | IND. | DEP. | INE | | EP. | |
| 1 | T | | | | | 1 | | | |
| 2 | | - | T^{-} | | | \top | | | |
| 3 | | -+- | | | | \top | | | |
| 4 | | | 7 | | | | | | |
| 5 | \vdash | \dashv | | | | \top | | | |
| | | - | | | | $\neg \neg$ | | | |
| 6 7 | | \dashv | | | | | | | |
| 8 | | \dashv | | \vdash | | | | | |
| 9 | | -+ | | \vdash | | _ | | | |
| 10 | - | | | 1 | | \neg | | | |
| 11 | +- | \dashv | | \vdash | | | | | |
| 12 | ╁─ | + | | ├ | | \neg | | | |
| 13 | ┼── | | | † | | | | | |
| 14 | +- | -+ | | +- | | $\neg \vdash$ | | | |
| 15 | + | | | + | | $\neg \vdash$ | $\neg \uparrow$ | | |
| 16 | + | -+ | | +- | \neg | \top | | | |
| 17 | +- | -+ | | +- | | | | | |
| 18 | +- | | | + | | $\neg \vdash \neg$ | $\neg \neg \vdash$ | | |
| 19 | +- | | | | _ | | | | |
| 20 | +- | -+ | | +- | | | | | |
| 21 | +- | | | +- | \neg | _ | | | |
| 22 | +- | | | + | _ | | | | |
| 23 | +- | | | | | $\neg \vdash$ | $\neg \neg$ | | |
| 24 | +- | | | | | | | | |
| 25 | + | | | +- | | | | | |
| 26 | +- | | | +- | | | | | |
| 27 | ╁╴ | | | +- | | | | | |
| 28 | +- | | | +- | | | | | |
| 29 | +- | | | | | | | | |
| 30 | + | _ | | +- | - 7 | | | | |
| 31 | -+- | | | _ | | | | | |
| 32 | | - | \vdash | _ | _ | | | | |
| 33 | + | | \vdash | | | $\neg \uparrow$ | | | |
| 34 | + | | ┼~~ | _ | | | | | |
| 35 | + | | | | | | | | |
| 36 | _ | | + | \top | | | | | |
| 37 | -+- | | T | _ | | | | | |
| 38 | \dashv | | t^- | \dashv | _ | $\neg \uparrow$ | - | | |
| 39 | \dashv | | 1 | | | | | | |
| 40 | \dashv | | + | 一 | | | | | |
| 41 | + | | 1 | \top | | | | | |
| 42 | 十 | | 1 | $\neg \vdash$ | | | | | |
| 43 | | | 1 | $\neg \vdash$ | | $\neg \neg \uparrow$ | | | |
| 44 | | | +- | -+- | | $\neg \uparrow$ | | \Box | |
| 45 | | | +- | -+- | | | | | |
| 46 | - | | +- | \dashv | | | | L^{T} | |
| 47 | | | +- | \dashv | | | | | |
| 48 | —⊢ | | +- | - | | | | | |
| 49 | - | | +- | -+ | | $\neg \uparrow$ | | T | |
| 50 | | | + | \dashv | | † | | 1 | |
| TOT | _ | - , | +- | | - + | | | \top | |
| IN | D. | _!_ | ئے ل | <u> </u> | | | | ـ ل | |
| TOT | AL P. | 3 | | <u>_</u> L | | | | | |
| | IMS | | | 100 | 100-0072 | | | | |

| | * | | | | * * | | | | * | | | | |
|----------|------------------|-----------------|----------|---|---------|--------------|----------|-----|----------|----------|----------|----|--|
| | IN | D. | DE | | 13 | VD. | DE | | IN | D. | DE | P. | |
| 51 | _ | $\neg \uparrow$ | | | | | | | | | | | |
| 52 | \vdash | _ | | | | | | | | | | _ | |
| 53 | Г | | | | | | | | | | | | |
| 54 | | | | | | | | | | | _ | | |
| 55 | | | | | | | | | | | _ | | |
| 56 | Π | | | | | | | | <u>L</u> | | <u></u> | | |
| 57 | | | | | Ī | | | | _ | | _ | | |
| 58 | | | | | l . | | | | | | _ | | |
| 59 | T | | | | | | | | | | ┞ | | |
| 60 | | | | | L | | L | | _ | | <u> </u> | | |
| 61 | Т | | | | L | | | | _ | | ↓_ | | |
| 62 | T | | | | L | | | | L | | ↓_ | | |
| 63 | T | | | | | | L | | L | | 1 | | |
| 64 | Τ | | | | | | L | | L | | 1_ | | |
| 65 | T | | | | | | L | | ↓_ | | +- | | |
| 66 | T | | | | L | | 1 | | 1_ | | 1 | | |
| 67 | \mathbf{I}^{-} | | | | Ţ | | 1 | | 1 | | 1 | | |
| 68 | \perp | | | | ┸ | | ┺ | | 1 | | +- | | |
| 69 | | | L | | 1 | | 4 | | ╄ | | \bot | | |
| 70 | \mathbb{I}_{-} | | L | | \perp | | 1 | | 4 | _ | \bot | | |
| 71 | | | L | | ┵ | | ┺ | | 4- | | \perp | | |
| 72 | | | 1 | | \perp | | 1 | | ╀ | | + | | |
| 73 | $oxed{L}$ | | \perp | | 4 | | \perp | | 4- | | - | | |
| 74 | | | 1 | | 1 | | \bot | | 4 | | \perp | | |
| 75 | | | | | 4 | | _ | | 4 | | 4- | | |
| 76 | | | \perp | | 4 | | 4 | | + | | | | |
| 77 | \perp | | \perp | | 4 | | 4 | | _ | | - | | |
| 78 | \perp | | 1 | | 4 | | - | | 4 | | + | | |
| 79 | _ | | 1 | | 4 | | + | _ | + | | + | | |
| 80 | | | | | 4 | | + | _ | + | _ | + | | |
| 81 | | | 4 | | 4 | | 4 | | + | | - | | |
| 82 | \perp | | 4 | | _ | | 4 | | - | | + | | |
| 83 | | | 4 | | _ | | 4 | | - | | \dashv | | |
| 84 | _ | | \perp | | _ | | 4 | | \dashv | | -+ | | |
| 85 | _ | | 4 | | _ | _ | - | | + | | + | | |
| 86 | - | | 1 | | | | _ | | - | | + | | |
| 87 | $\overline{}$ | | _ | | _ | | | | -+ | | | | |
| 88 | _ | | 4 | | | | - | | | | -+ | | |
| 89 | | | 4 | | | | - | | - | | \dashv | | |
| 90 | - | | _ | | | | \dashv | | 1 | | \dashv | | |
| 91 | - | | _ | | | <u> </u> | - | | | | \dashv | | |
| 92 | | | _ | | | | - | | | | \dashv | | |
| 93 | | | - | | | ├ | \dashv | | \dashv | | | | |
| 94 | - | | 4 | | | \vdash | \dashv | | | | | | |
| 9: | _ | | \dashv | | | ├ | _ | | | | | | |
| 9 | | | | _ | | - | | | | | \dashv | | |
| 9 | _ | | | | | ├ | | | | | | | |
| 9 | | | | _ | | - | | | | \vdash | | | |
| <u> </u> | 9 | ļ | | - | | ╂ | | - | | \vdash | | | |
| | 00 | | _ | - | | +- | _ | _ | | \vdash | | | |
| TOT | D | <u> </u> | | | ļ | <u></u> | | ا ا | ļ | | | | |
| TO | TAL EP. | | | _ | | 1 | | _ | | L_ | | | |
| 70 | TAL LIMS | \vdash | _ | | | | | | 575 | | | | |
| L CLF | - CINID | — | _ | | | | | | | | | | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-2022 (1-98)

U.S. Government Printing Office: 1998 - 433-214/70303